

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

B. Ryland Wiggs

Serial No.:

10/757,265

Filed:

January 14, 2004

For:

Deep Well Direct Expansion Heating And Cooling System

Group No.

Not Yet Assigned

Attorney's Docket No.

N1076

Customer No.

23456

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Pursuant to 37 C.F.R. §1.56, applicant hereby calls to the attention of the Patent and Trademark Office the following patents and other documents which are listed on attached Form PTO-1449.

- 1. U.S. Patent No. 4,741,388 issued May 3, 1988, to Kuroiwa.
- 2. U.S. Patent No. 5,461,876 issued October 31, 1995, to Dressler.
- 3. U.S. Patent No. 5,623,986 issued April 29, 1997, to Wiggs.
- 4. U.S. Patent No. 5,671,608 issued September 30, 1997, to Wiggs, et al.
- 5. U.S. Patent No. 5,816,314 issued October 6, 1998, to Wiggs, et al.
- 6. U.S. Patent No. 5,946,928 issued September 7, 1999, to Wiggs.
- 7. U.S. Patent No. 6,615,601 issued September 9, 2003, to Wiggs.

Copies of the listed documents are attached.

Applicant respectfully requests that these references be considered by the Examiner and made of record as part of the "available prior art" under 37 C.F.R.

§1.104.

The Commissioner is authorized to charge any deficiency or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 23-0035.

Respectfully submitted,

Mark J/Patterson

Registration No. 30,412

**WADDEY & PATTERSON** 

A Professional Corporation

Customer No. 23456

ATTORNEY FOR APPLICANT

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## CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 23, 2004.

Mark J. Patterson

Registration No. 30,412

Date

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Comparable to		U.S. Department of Commerce			Atty. Docket No.		Serial	Serial No.	
Form PTO-1449	9	Patent & Trademark Office					10/75	10.777	
					N1076 Customer No. 23456			10/757,265	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						ei Nu. 23430	<b>'</b>		
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Examiner Initial		Document No.	Date	Name		Class	Subclass	Filing Date If Appropriate	
		4,741,388	May 3, 1988	Kuroiwa		165	45		
		5,461,876	October 31, 1995	Dressler		62	160		
		5,623,986	April 29, 1997	Wiggs		165	45		
		5,671,608	September 30, 1997	Wiggs, et al.		62	260		
		5,816,314	October 6, 1998	Wiggs, et al.			45		
		5,946,928	September 7, 1999	Wiggs	1000 00		260		
		6,615,601	September 9, 2003	Wiggs		62	235.1		
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MISCELLANEOUS DOCUMENTS									
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Examiner: /M	/Mohammad Ali/ (07/16/2010) Date Considered 07/16/2010								
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									